

PROGRAM PRODUCT FOR AN APPLICATION PROGRAMMING  
INTERFACE UNIFYING MULTIPLE MECHANISMS

ABSTRACT OF THE DISCLOSURE

5       Program product for an application programming  
interface that unifies a plurality of mechanisms into  
a single framework. The interface includes a  
mechanism for communicating between members of a  
process group of related processes, and a mechanism  
for synchronizing the related processes of the  
10   process group. Additionally, the application  
programming interface may include mechanisms for  
managing membership of the process group or a  
processor group of processors, and/or a mechanism for  
controlling a group state value for the process  
15   group.